ABSTRACT

AMINOALKYL SUBSTITUTED (BENZODIOXAN, BENZOFURAN OR BENZOPYRAN) DERIVATIVES

The present invention concerns compounds of formula (I)

$$R^{2} \xrightarrow{|I|} Z^{1} - A k^{1} - N - A k^{2} - R^{5}$$

$$R^{3} Z^{2} - A k^{1} - N - A k^{2} - R^{5}$$

$$R^{3} Z^{1} - A k^{2} - R^{5}$$

$$R^{6} Z^{1} - A k^{2} - R^{5}$$

$$R^{6} Z^{1} - A k^{2} - R^{5}$$

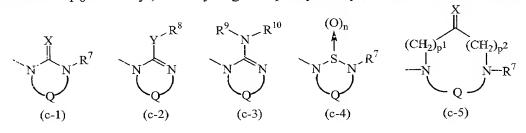
$$R^{6} Z^{1} - A k^{2} - R^{5}$$

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a stereochemically isomeric form thereof, an N-oxide form thereof or a pharmaceutically acceptable acid addition salt thereof, wherein $-Z^1$ - Z^2 - is a bivalent radical; R^1 , R^2 and R^3 are each independently selected from hydrogen, $C_{1\text{-}6}$ alkyl, hydroxy, halo and the like; or when R^1 and R^2 are on adjacent carbon atoms, R^1 and R^2 taken together may form a bivalent radical of formula; Alk^1 and Alk^2 are optionally substituted $C_{1\text{-}6}$ alkanediyl; R^6 is hydrogen or phenylmethyl; R^5 is a radical of formula



wherein n is 1 or 2; p¹ is 0, and p² is 1 or 2; or p¹ is 1 or 2, and p² is 0; X is oxygen, sulfur or =NR9; Y is oxygen or sulfur; R7 is hydrogen, C₁-6alkyl, C₃-6cycloalkyl, phenyl or phenylmethyl; R8 is C₁-6alkyl, C₃-6cycloalkyl phenyl or phenylmethyl; R9 is cyano, C₁-6alkyl, C₃-6cyclo-alkyl, C₁-6alkyloxycarbonyl or aminocarbonyl; R¹0 is hydrogen or C₁-6alkyl; and Q is a bivalent radical. Processes for preparing said products, formulations comprising said products and their use as a medicine are disclosed, in particular for treating conditions which are related to impaired fundic relaxation.